



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

57787-38

Date of Issuance:

2/20/19

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Algae Inhibitor 5

Name and Address of Registrant (include ZIP Code):

Jeremy Drudy
Haviland Enterprises, Inc.
421 Ann Street, NW
Grand Rapids, MI 49504

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Eric Miederhoff, Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Date:

2/20/19

2. You are required to comply with the data requirements described in the DCI Order identified below:
 - a. ADBAC GDCI-069105-30882, GDCI-069105-1679

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI Order listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
4. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 57787-38.”
5. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 12/07/2018

If you have any questions, please contact Emilia Oiguenblik by phone at 703 347 0199, or via email at Oiguenblik.emilia@epa.gov or Eric Miederhoff by phone at 703 347 8028, or via email at Miederhoff.eric@epa.gov

Enclosure: Stamped label, Acute Tox. review, Chemistry review

Note to Reviewer:

All *italicized* text is administrative and will not appear on final label.

All text in brackets [] is optional and may or may not be included on final label.

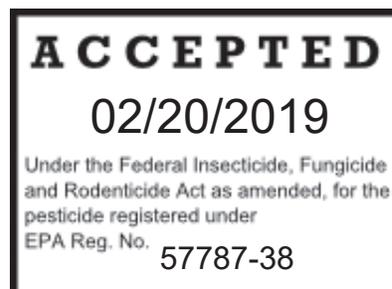
ALGAE INHIBITOR 5

[For Control of Algae in Swimming Pool Water]

{Alternate Brand Names:}

Aquamate Algae Control

Maintain Pool Pro Winterizer



ACTIVE INGREDIENT

Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆) dimethyl, benzyl ammonium chloride.....5%

OTHER INGREDIENTS.....95%

TOTAL.....100%

KEEP OUT OF REACH OF CHILDREN

DANGER

See additional precautions on [back] [side] panel.

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

[Packaged by]{or}[Sold By]:

Haviland Consumer Products, Inc.

421 Ann St. NW

Grand Rapids, MI 49504

EPA Reg. No. 57787-XX

EPA Est. No. _____

* See lot code for letter(s) to indicate EPA Est. No.

Net Contents: _____

Batch Code # / Lot #: _____

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage and skin irritation. May be fatal if inhaled. Harmful if swallowed or adsorbed through the skin. Do not get in eyes, on skin, or on clothing. Do not breathe spray mist. Wear goggles or face shield. Wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any N, R, or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N, R, or P filter; OR a NIOSH-approved powered air purifying respirator with HE filters. Wear coveralls worn over short-sleeved shirt and short pants, socks, chemical-resistant footwear, and chemical-resistant gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking and chewing gum, using tobacco or using the toilet. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated. Remove and wash contaminated clothing before use. Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, oysters and shrimp.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

Before draining a treated pool contact your local sanitary sewer and storm drain authorities and follow their discharge instructions. Do not discharge treated pool or spa water to any location that flows to a gutter, storm drain or natural water body unless discharge is allowed by state and local authorities. For guidance contact your State Water Board or Regional Office of the EPA.

{Directions to be used for Swimming Pool Algaecide}

SWIMMING POOL ALGAE CONTROL

The presence of algae in swimming pools is objectionable because of the color, cloudiness, odor, and increased chlorine demand of the water. By controlling algae growth with [Algae Inhibitor 5] *{or}* [ABN] *{or}* [this product] the chlorine demand of the pool may be significantly reduced.

[ALGAE INHIBITOR 5] {or} [Alternate Brand Name] {or} [this product] if used properly is effective in eliminating algae growth. Prior to use adjust pH between 7.2-7.4 and total alkalinity between 80-150 ppm. Do not apply when swimmers are in the water. Pool use may resume 15 minutes after applying product to water. Apply only to the pool water. Pump should be operating as product is being applied to pool water. NEVER MIX DIFFERENT PRODUCTS TOGETHER IN THE SAME BOTTLE OR PAIL.

(Optional directions to be used as maintenance and treatment algaecide for 1 gallon containers)

[1.] [•] In freshly filled pools or pools showing no visible algae growth, add one gallon of [liquid] [ALGAE INHIBITOR 5] {or} [Alternate Brand Name] {or} [this product] per 25,000 gallons of water to prevent algae growth. Apply by adding directly to the pool water.

[2.] [•] If algae growth is observed, add one gallon of [liquid] [ALGAE INHIBITOR 5] {or} [Alternate Brand Name] {or} [this product] for each 10,000 gallons of water to kill and control green and blue-green algae. For best results, superchlorinate the pool using an EPA approved shock according to label directions. When using other products follow the directions shown on those products. Never mix different pool products together in the same container. When existing growth is dead, vacuum pool, clean filter, and run pump until pool clears. A water clarifier may be added to the pool to speed recovery. Afterwards add one gallon of [liquid] [ALGAE INHIBITOR 5] {or} [Alternate Brand Name] {or} [this product] per 25,000 gallons of water. Apply by adding directly to the pool water.

[3.] [•] After the pool water has been treated [as in (1) or (2)], add one gallon of [liquid] [ALGAE INHIBITOR 5] {or} [Alternate Brand Name] {or} [this product] per 25,000 gallons of water every five to seven days. Apply by adding directly to the pool water. Reapply after heavy rain or windy conditions.

(Optional directions to be used as maintenance and treatment algaecide for 1 quart containers)

[1.] [•] In freshly filled pools or pools showing no visible algae growth, add one quart of [liquid] [Algae Inhibitor 5] {or} [Alternate Brand Name] {or} [this product] per 6,250 gallons of water to prevent algae growth. Apply by adding directly to the pool water.

[2.] [•] If algae growth is observed, add one quart of [liquid] [Algae Inhibitor 5] {or} [Alternate Brand Name] {or} [this product] for each 2,500 gallons of water to kill and control green and blue-green algae. For best results, superchlorinate the pool using an EPA approved shock according to label directions. When using other products follow the directions shown on those products. Never mix different pool products together in the same container. When existing growth is dead, vacuum pool, clean filter, and run pump until pool clears. Add a water clarifier to the pool to speed recovery. Afterwards add one quart of [liquid] [Algae Inhibitor 5] {or} [Alternate Brand Name] {or} [this product] per 6,250 gallons of water. Apply by adding directly to the pool water.

[3.] [•] After the pool water has been treated [as in (1) or (2)], add one quart of [liquid] [Algae Inhibitor 5] {or} [Alternate Brand Name] {or} [this product] per 6,250 gallons of water every five to seven days to maintain between two and five parts per million of active ingredient. Apply by adding directly to the pool water.

{Optional Marketing Statement C}

[Step 3] [ALGAE INHIBITOR 5] *or* [Alternate Brand Name] *or* [this product] *is marketed as Step 3 of a three-step program to treat swimming pool water to allow easy product identification by consumers. This marketing statement is closely associated with the {Optional Marketing Statement} under the “Directions for Use” section. Other EPA registered products may be referenced in the 3 steps listed. }*

[There are three important steps to follow to maintain sparkling clean water in your pool:]

[Step 1 – Add [[an EPA approved][sanitizer][disinfectant]] *{or}* [specific related product*] to control bacteria.]

[Step 2 – Add [[an EPA approved] shock] *{or}* [specific related product*] to destroy bather wastes

[Step 3 – Add [ALGAE INHIBITOR 5] *{or}* [Alternate Brand Name] *{or}* [this product] to prevent algae before it starts.]

**Only specific EPA approved brand and product names may be displayed.*

For Example: Step 1 – Add ProTeam 3” High Tech Tabs

[All three steps are vital to achieve sparkling clean water.]

{Directions for Use for Winter Use; Off-season Use}

WINTER ALGAE PREVENTATIVE FOR SWIMMING POOLS

This product aids in the prevention of algae in swimming pools during the winter months, when the pool is not in use. This treatment will also help the servicing of the pool before it is returned to use the following season.

Ensure all pool equipment is working properly. Clean or backwash pool filter following the manufacturer's instructions. Adjust pH to between 7.2-7.6. Check for metals and if present, add a Metal Control to prevent staining of pool surface due to metals. Superchlorinate the pool using a recommended winter shock treatment, follow the label directions on product. When using other products as described in the directions for this product, always follow directions for use on those product labels.

{Optional directions for use for Winter Use; Off-season use for 1 gallon containers}

Pour [ALGAE INHIBITOR 5] *{or}* [Alternate Brand Name] *{or}* [this product] directly into the pool water along the perimeter of the pool at a rate of 1 gallon per 25,000 gallons of water left in pool. This dose will help provide a measure of control of algae growth during the winter months. This treatment will also help the servicing of the pool before it is returned to use the following season

{Optional directions for use for Winter Use; Off-season use for 1 quart containers}

Pour [ALGAE INHIBITOR 5] *{or}* [Alternate Brand Name] *{or}* [this product] directly into the pool water along the perimeter of the pool at a rate of 1 quart per 6,250 gallons of water left in pool. This dose will help provide a measure of control of algae growth during the winter months. This treatment will also help the servicing of the pool before it is returned to use the following season

Clean pool water line and filter. In areas with freezing, drain pool equipment and plumbing lines or use an antifreeze recommended for swimming pool plumbing and equipment. Pools without covers or with mesh covers, may need a second treatment of this product in midwinter. Do not add to frozen water.

[HOW TO CALCULATE POOL CAPACITY]

[SHAPE OF POOL.....GAL. OF WATER (Dimensions in ft.)]

[Rectangular.....Average depth X average length X average width X 7.5]

[Circular.....Diameter X diameter X average depth X 5.9]

[Oval with straight sides.....Full width X full length X average depth X 6.7]

[Irregular.....Consult pool builder]

STORAGE AND DISPOSAL

(Containers less than or equal to 1 gallon)

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in original containers and place in locked storage area inaccessible to children and individuals unfamiliar with its use. Keep from freezing.

Pesticide Disposal and Container Handling: Nonrefillable container. Do not reuse or refill this container.

If empty: Place in trash or offer for recycling if available.

If partly filled: Call your local Solid Waste Agency or 1-800- CLEANUP (253-2687) for disposal instructions. Never place unused product down any indoor or outdoor drain.

(Containers greater than 1 gallon)

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in original containers and place in locked storage area inaccessible to children and individuals unfamiliar with its use. Keep from freezing.

Pesticide Disposal: Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse (or equivalent) promptly after emptying.

Optional Marketing Statements, shown in []

[Advanced Formula]

[Algaecide]

[Compatible with all sanitizer[s]]

[Concentrated [Algaecide]]

[[Contains] Quaternary ammonium chloride]

[Controls the growth of [Pool] algae in [swimming pools]]

[Controls the growth of [Pool] algae]

[Decreases maintenance time]
[[Easy] [and] [Effective] [Pool] Remedy]
[Economical]
[[Economical] [general-purpose] algacide]
[Effective against [black**] [green] [and] [mustard* [Pool] algae[s]]
[Effective protection against all types of [Pool] algae]
[[Effective] [Treatment] [&] [Preventative] For [Pool] Green & Mustard* Algae]
[Eliminates [Mustard**] [Green] [&] [and] [Black****] [Pool] Algae]
[For All Pool Types]
[For All Type of Pools]
[For best results, use as part of a [regular] weekly program]
[For Control and Prevention of Algae in Swimming Pools]
[For Control of Algae in Swimming Pool Water]
[For Prevention of [Mustard*] [Green] [&] [and] [Black**] [Pool] Algae]
[For Swimming Pools]
[For the control and destruction of [black**] [mustard*] [Pool] algae]
[Helps Clarify Water]
[Increases Water Clarity]
[Keeps Water [Clean][Crystal Clear]
[Kills][and][controls] [cholera pyrendosa (green algae)] [and] [lyroba versicolor (blue-green algae)]
[Larger dosages [will] [to help] rid pool [of [visible] [Pool] algae]
[Low-Foaming] [Low-Foam] [Formula]]
[Made in USA]
[Non-Metal Based]
[[Non-Metallic] Algacide]
[Non-staining]
[Packaged in [the] USA]
[Pool use can resume short after application]
[[Pool Algae Care]
[[Pool] Algae preventive]
[Prevents algae from coming back [, when applied regularly]
[Prevents Algae in Swimming Pools]
[Prevents all [Pool] algae types]
[Prevents Regrowth]
[Quat [based]] Algacide] Algacide] (referring to the common trade name of the chemistry used)
[Reduces Chlorine Consumption]
[Reduces pool maintenance [and]] [operating costs]]
[Removes] [Mustard**] [Green] [&] [and] [Black**] [Pool] Algae]
[Salt [Generator] [Pool] Compatible]
[Salt [System] [Pool]] Compatible]
[Salt System Compatible]
[Stops algae from coming back [, when applied regularly]
[Stops algae from starting [, when applied regularly]
[Suitable for All [Pools] [Pool Surfaces] [Salt Water Pool]
[Swim 15 minutes after application]
[Treats [Pool] Algae]
[Use regularly to control algae growth]

[Use Weekly [for Prevention]

[Value]

[Step 3] *Algaecides are marketed as step 3 of a three step program to treat swimming pool water to allow easy product identification by consumers. This marketing word is closely associated with the {Optional Marketing Statement} located on page 4 under "Directions for Use".*

[For use in the [Brand] Pool Program][for clear][problem free] water]

{Spanish statement directing Spanish speakers to obtain assistance before using product. Translates in English to: "If you do not understand the (this) label, find someone to explain it to you in detail."} [Si

usted no entiende la etiqueta, busque a alguien para que se lo explique a usted en detalle.]

[* "Mustard algae" is a chlorine-resistant form of green algae (yellow-green to brown in color).]

[**"Black algae" is blue-green algae that forms in the cracks and crevices of pool surfaces.]

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